

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IT 03/00509

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04M1/2745 H04M1/56

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>EP 0 631 418 A (MICROSOFT CORP) 28 December 1994 (1994-12-28)</p> <p>abstract</p> <p>column 1, line 30 -column 2, line 6</p> <p>column 2, line 43 - line 57</p> <p>column 3, line 21 - line 49</p> <p>column 5, line 26 -column 6, line 3</p> <p>column 7, line 52 -column 8, line 42</p> <p>column 9, line 31 - line 53</p> <p>column 12, line 39 -column 13, line 26</p> <p>column 14, line 13 -column 15, line 17</p> <p>column 16, line 31 -column 18, line 4</p> <p>column 21, line 41 -column 22, line 9</p> <p>figures 2A,2B,4A,4B,5A,5B</p> <p>---</p> <p>-/-</p>	1-36

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- *&* document member of the same patent family

Date of the actual completion of the international search

6 April 2004

Date of mailing of the international search report

19/04/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 542 733 B1 (DENNIS CHARLES L) 1 April 2003 (2003-04-01) column 1, line 14 - line 39 column 2, line 50 - line 59 column 3, line 54 -column 4, line 54 column 6, line 15 - line 67 ---	1-12, 18-29, 35,36
X	WO 00 64128 A (ERICSSON TELEFON AB L M) 26 October 2000 (2000-10-26) page 2, line 6 -page 5, line 21 page 8, line 30 -page 9, line 4 page 9, line 24 -page 10, column 29 ---	1,3-12, 18, 20-29, 35,36
Y	US 6 360 108 B1 (ROGERS JOHN G) 19 March 2002 (2002-03-19) cited in the application column 1, line 31 -column 2, line 39 column 4, line 9 -column 5, line 6 column 6, line 34 -column 7, line 36 column 8, line 53 -column 9, line 7 ---	1-36
Y	GB 2 355 624 A (MOTOROLA LTD) 25 April 2001 (2001-04-25) abstract page 2, line 12 - line 18 page 6, line 22 -page 8, line 7 ---	1-36
A	US 2001/049738 A1 (DOI MIWAKO) 6 December 2001 (2001-12-06) paragraph '0004! - paragraph '0006! paragraph '0047! - paragraph '0062! paragraph '0092! - paragraph '0108! ---	1-36
A	US 6 317 597 B1 (BAKER JENNIFER ET AL) 13 November 2001 (2001-11-13) column 1, line 52 -column 3, line 42 ---	1-36
A	US 6 449 497 B1 (KIRBAS BILHAN ET AL) 10 September 2002 (2002-09-10) abstract column 1, line 31 -column 2, line 47 column 3, line 19 - line 47 column 4, line 41 - line 51 column 8, line 62 -column 9, line 30 ---	1-36

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IT 03/00509

Patent document cited in search report	Publication date	Patent family member(s)			Publication date
EP 0631418	A 28-12-1994	US	5452353 A		19-09-1995
		US	5475743 A		12-12-1995
		CA	2124721 A1		25-12-1994
		CA	2124739 A1		25-12-1994
		EP	0631415 A1		28-12-1994
		EP	0631418 A1		28-12-1994
		JP	7038648 A		07-02-1995
		JP	7058820 A		03-03-1995
US 6542733	B1 01-04-2003	AU	6039399 A		01-05-2000
		BR	9914561 A		26-06-2001
		CA	2346920 A1		20-04-2000
		CN	1323485 T		21-11-2001
		EP	1121795 A1		08-08-2001
		JP	2002528000 T		27-08-2002
		WO	0022800 A1		20-04-2000
WO 0064128	A 26-10-2000	FI	990861 A		17-10-2000
		AU	4546400 A		02-11-2000
		WO	0064128 A1		26-10-2000
US 6360108	B1 19-03-2002	AU	3087899 A		11-10-1999
		BR	9908867 A		11-12-2001
		CA	2324142 A1		23-09-1999
		CN	1301450 T		27-06-2001
		EP	1062789 A1		27-12-2000
		ID	27061 A		22-02-2001
		JP	2003523097 T		29-07-2003
		WO	9948266 A1		23-09-1999
GB 2355624	A 25-04-2001	NONE			
US 2001049738	A1 06-12-2001	JP	2001346256 A		14-12-2001
		CN	1326307 A		12-12-2001
		EP	1168781 A1		02-01-2002
US 6317597	B1 13-11-2001	WO	0124550 A1		05-04-2001
US 6449497	B1 10-09-2002	AU	749155 B2		20-06-2002
		AU	3070799 A		27-09-1999
		CA	2322415 A1		16-09-1999
		CN	1299551 T		13-06-2001
		EP	1062788 A1		27-12-2000
		JP	2002507094 T		05-03-2002
		TW	510110 B		11-11-2002
		WO	9946911 A1		16-09-1999